

06/30/00

Jc840 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

Only for nonprovisional applications under 37 CFR § 1.53(b)

Attorney Docket No.

PP0159 200130.512

First Inventor or Application Identifier

Lewis T. Williams

Title

NOVEL HUMAN GENES AND GENE EXPRESSION  
PRODUCTS

Express Mail Label No.

EL487463861US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 202311. ☒ General Authorization Form & Fee Transmittal  
(Submit an original and a duplicate for fee processing)2. ☒ Specification [Total Pages] **139**  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention

- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☐ Drawing(s) (35 USC 113) [Total Sheets] 4. ☐ Oath or Declaration [Total Pages] **8**a. ☒ [unsigned]b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior  
application,  
see 37 CFR 1.63(d)(2) and 1.33(b)5. ☐ Incorporation By Reference (useable if box 4b is  
checked) The entire disclosure of the prior application,  
from which a copy of the oath or declaration is supplied  
under Box 4b, is considered to be part of the disclosure  
of the accompanying application and is hereby  
incorporated by reference therein.6. ☐ Microfiche Computer Program (Appendix)7. Nucleotide and Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☒ Computer-Readable Copy
- b. ☒ Paper Copy (identical to computer copy)
- c. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))9. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee) ☒ Power of Attorney  
[unsigned]10. ☐ English Translation Document (if applicable)11. ☐ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations12. ☐ Preliminary Amendment13. ☒ Return Receipt Postcard14. ☐ Small Entity  
Statement(s) ☐ Statement filed in prior application, Status  
still proper and desired15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☒ Other: Certificate of Express Mail  
Check No. 12264 for \$768.00  
Table 1 (40 pages, Seq. ID Nos. 1-1847)  
Table 2 (31 pages, Seq. ID Nos. 1-1504)  
Table 3 (199 pages, Seq. ID Nos. 1-1847)  
Table 4 (160 pages, Seq. ID Nos. 1-1504)

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

☐

Continuation

☐

Divisional

☐

Continuation-In-Part (CIP)

of prior Application No.:

Prior application information: Examiner

Group / Art Unit

☒Claims the benefit of Provisional Application Nos. 60/142,311 filed 7/2/99 and 60/142,310 filed 7/2/99

## CORRESPONDENCE ADDRESS

Chiron Corporation  
Intellectual Property R338 P.O. Box 8097  
Emeryville, CA 94662-8097  
(510) 655-8730 phone (510) 655-3542 fax

Respectfully submitted,

TYPED or PRINTED NAME Jane E. R. PotterSIGNATURE Jane E. R. PotterREGISTRATION NO. 33,332Date June 30, 2000

Box 528

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Lewis T. Williams et al.  
 Title : NOVEL HUMAN GENES AND GENE EXPRESSION PRODUCTS  
 Docket No. : PP01598 / 200130.512  
 Date : June 30, 2000

Box Patent Application  
 Assistant Commissioner for Patents  
 Washington, DC 20231

GENERAL AUTHORIZATION UNDER 37 C.F.R. § 1.136(a)(3)  
AND FEE TRANSMITTAL

Assistant Commissioner for Patents:

With respect to the above-identified application, the Assistant Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Assistant Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 19-1090.

With respect to the above-identified application, the fee is calculated below:

For	Number filed	Number extra		Rate		
Basic Fee						\$ 690
Total Claims	15	0	X	\$	=	\$ 0
Independent Claims	4	1	X	\$ 78	=	\$ 78
Multiple Dependent Claim					+	\$ n/a
Assignment Fee					+	\$ n/a
TOTAL FILING FEE						\$ 768
Extension-of-time fee (parent)					+	\$ n/a
TOTAL						\$ 768

A check in the amount of \$768.00 is enclosed to cover the filing fee.

The Assistant Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 19-1090. A duplicate copy of this request is enclosed.

Date

June 30, 2000

Jane E. R. Potter

Jane E. R. Potter

Registration No. 33,332

JEP:cew

Seed Intellectual Property Law Group PLLC  
701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

U:\ CarolW\Chiron\512\Application Filing\General Auth

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Lewis T. Williams, Mill Valley, CA; Jaime Escobedo, Alamo, CA;  
Michael A. Innis, Moraga, CA; Pablo Dominguez Garcia, San  
Francisco, CA; Julie Klinger, Kensington, CA; Altaf Kassam,  
Oakland, CA; Christoph Reinhard, Alameda, CA; Filippo Randazzo,  
San Francisco, CA; Giulia C. Kennedy, San Francisco, CA; David  
Pot, Daly City, CA; George Lamson, Moraga, CA; Radoje Drmanac,  
Palo Alto, CA; Radomir Crkvenjakov, Sunnyvale, CA; Snezana  
Drmanac, Palo Alto, CA; Mark Dickson, Hollister, CA; Ivan Labat,  
San Francisco, CA; Dena Leshkowitz, Kiryat Hasavionim, Israel;  
David Kita, Foster City, CA; Veronica Garcia, Sunnyvale, CA; Lee  
William Jones, Sunnyvale, CA; and Birgit Strache-Crain, Sunnyvale,  
CA

Filed : June 30, 2000

For : NOVEL HUMAN GENES AND GENE EXPRESSION PRODUCTS

Docket No. : PP01598 / 200130.512

Date : June 30, 2000

Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

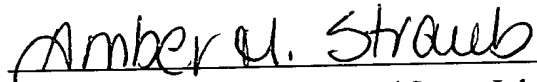
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Assistant Commissioner for Patents:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL487463861US, on June 30, 2000, addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Amber Straub / Jeanette West / Susan Johnson

JEP:cew

Enclosures:

Postcard

Check No. 12264 for \$768.00

General Authorization Under 37 C.F.R. § 1.136(a)(3) and Fee Transmittal (+ copy)

Specification, Claims, Abstract (139 pages)

Sequence Listing (1028 pages)

2 diskettes containing computer-readable sequence listing

Declaration

Table 1 (40 pages, Seq. ID Nos. 1-1847)

Table 2 (31 pages, Seq. ID Nos. 1-1504)

Table 3 (199 pages, Seq. ID Nos. 1-1847)

Table 4 (160 pages, Seq. ID Nos. 1-1504)

[unsigned] Declaration and Power of Attorney